

# State of California—Health and Human Services Agency California Department of Public Health



#### Coccidioidomycosis in California Provisional Monthly Report January - February 2024

(as of February 28, 2024)

Center for Infectious Diseases
Division of Communicable Disease Control
Infectious Diseases Branch
Surveillance and Statistics Section

An accessible Excel file version of the February 2024 Coccidioidomycosis in California

Provisional Monthly Report
is available for download

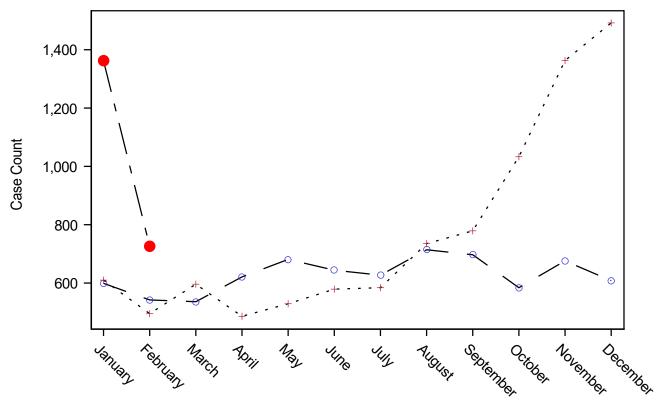
## Cumulative Reported Suspect, Probable, and Confirmed Cases of Coccidioidomycosis in January through February by Local Health Jurisdiction and Year of Estimated Onset, California, 2022-2024

(reported as of February 28 of each year \* )

|                  | Year of Estimated Onset** |       |      |  |  |  |  |  |
|------------------|---------------------------|-------|------|--|--|--|--|--|
| County           | 2024                      | 2023  | 2022 |  |  |  |  |  |
| California Total | 2,088                     | 1,013 | 964  |  |  |  |  |  |

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|---------------------------|---------|------------------------|-------------|
| Local Health Jurisdiction | 2024    | F Estimated Or<br>2023 | 2022        |
| Alameda County Total      | 21      | 13                     | 16          |
| Alameda                   | 21      | 13                     | 16          |
| Berkeley                  | 0       | 0                      | 0           |
| Alpine                    | 0       | 0                      | 0           |
| Amador                    | 0       | SC                     | SC          |
| Butte                     | 3       | 2                      | 1           |
| Calaveras                 | SC***   | 0                      | 0           |
| Colusa                    | 0       | 0                      | 0           |
| Contra Costa              | 33      | 12                     | 11          |
| Del Norte                 | SC      | 0                      | 0           |
| El Dorado                 | 3       | 1                      | 1           |
| Fresno                    | 154     | 51                     | 44          |
| Glenn                     | 0       | 0                      | 0           |
| Humboldt                  | 0       | 1                      | 1 3         |
| Imperial                  | 2       | 0                      | SC          |
| Inyo<br>Kern              | 731     | 355                    | 279         |
| Kings                     | 731     | 15                     | 219         |
| Lake                      | SC      | 0                      | 0           |
| Lassen                    | 0       | 0                      | 0           |
| Los Angeles County Total  | 286     | 196                    | 211         |
| Long Beach                | 14      | 5                      | 7           |
| Los Angeles               | 270     | 191                    | 201         |
| Pasadena                  | 2       | 0                      | 3           |
| Madera                    | 19      | 5                      | 6           |
| Marin                     | 4       | 1                      | 0           |
| Mariposa                  | 0       | 0                      | SC          |
| Mendocino                 | SC      | SC                     | SC          |
| Merced                    | 29      | 10                     | 5           |
| Modoc                     | 0       | 0                      | 0           |
| Mono                      | 0       | 0                      | 0           |
| Monterey                  | 54      | 12                     | 24          |
| Napa                      | 1       | 0                      | 0           |
| Nevada                    | 0       | 0                      | SC          |
| Orange                    | 45      | 52                     | 35          |
| Placer<br>Plumas          | 0       | 0                      | 0           |
| Riverside                 | 66      | 56                     | 45          |
| Sacramento                | 14      | 5                      | 14          |
| San Benito                | SC      | SC                     | 0           |
| San Bernardino            | 53      | 0                      | 36          |
| San Diego                 | 10      | 56                     | 65          |
| San Francisco             | 39      | 3                      | 1           |
| San Joaquin               | 109     | 14                     | 21          |
| San Luis Obispo           | 73      | 20                     | 14          |
| San Mateo                 | 10      | 3                      | 1           |
| Santa Barbara             | 18      | 8                      | 2<br>15     |
| Santa Clara               | 27      | 16                     | 15          |
| Santa Cruz                | 4       | 2                      | 0           |
| Shasta                    | 2       | 0                      | 0           |
| Sierra                    | 0       | 0                      | 0           |
| Siskiyou                  | 0       | 0                      | 0           |
| Solano                    | 10      | 9                      | 9           |
| Sonoma                    | 3       | 5                      | 9<br>3<br>8 |
| Stanislaus                | 24      | 5                      | 8           |
| Sutter                    | 0       | 0                      | 0           |
| Tehama<br>Trinity         | 0       | 0                      | 0           |
| Tulare                    | 106     | 48                     | 34          |
| Tuolumne                  | SC      | 0                      | 0           |
| Ventura                   | 47      | 33                     | 30          |
| Yolo                      | 2       | 0                      | 1           |
| Yuba                      | SC      | 0                      | 0           |
|                           | 30      |                        |             |

### Reported Suspect, Probable, and Confirmed Cases of Coccidioidomycosis by Month and Year of Estimated Onset, California, 2022-2024



#### Month of Estimated Onset\*\*

- 2022 (Reported as of February 28, 2023)
- - + - - 2023 (Reported as of February 28, 2024)
- - 2024 (Reported as of February 28, 2024)†

|  | Month of Estimated Onset** |     |     |     |     |     |     |      |     |       |       |       |
|--|----------------------------|-----|-----|-----|-----|-----|-----|------|-----|-------|-------|-------|
| Year of Estimated Onset**                  | JAN                        | FEB | MAR | APR | MAY | JUN | JUL | AUG  | SEP | ОСТ   | NOV   | DEC   |
| 2024                                       | 1.362                      | 726 |     |     |     |     |     |      |     |       |       |       |
| (Reported as of February 28, 2024)†        | 1,002                      | 120 | •   | •   | •   | •   | •   | •    | •   | •     | •     | •     |
| 2023                                       | 610                        | 495 | 596 | 486 | 529 | 579 | 584 | 735  | 779 | 1.033 | 1.363 | 1.492 |
| (Reported as of February 28, 2024)         | 010                        | 433 | 530 | 400 | 323 | 313 | 304 | 7 33 | 113 | 1,000 | 1,505 | 1,432 |
| 2022<br>(Reported as of February 28, 2023) | 599                        | 542 | 536 | 621 | 681 | 644 | 627 | 714  | 697 | 584   | 676   | 608   |

#### **Technical Notes**

In interpretation of the numbers in this report, please consider the following points:

- \* Data presented in this report may differ from previously published data due to delays inherent to case reporting, laboratory reporting, and epidemiologic investigation.
- \*\* Estimated onset date is the date closest to the time when symptoms first appeared. For cases which date of onset was not recorded, the estimated onset date can range from the date of first appearance of symptoms to the date the report was made to the California Department of Public Health.
- \*\*\* SC Case counts have been suppressed due to small numbers based on Publication Scoring Criteria published in https://www.dhcs.ca.gov/dataandstats/Documents/DHCS-DDG-V2.0-120116.pdf.
- † Due to reporting delays, counts for January February 2024 (reported as of February 28 of same year) are likely to increase and not directly comparable to counts for January February 2023 and January February 2022 (reported as of February 28 of the following year) as presented.

Because coccidioidomycosis can occur as a chronic condition and be reported more than once, we included only the first report of coccidioidomycosis per person using a probabilistic de-duplication method spanning multiple reporting years.

Local health jurisdictions reviewed cases and determined whether surveillance case definitions were met to classify cases as Confirmed, Probable, or Suspect according to established clinical and laboratory criteria. All cases classified as Confirmed, Probable, and Suspect are included in this report.

Combined provisional Suspect, Probable, and Confirmed case counts in this report may differ from counts of Confirmed cases that CDPH will eventually publish in final year-end surveillance reports.

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